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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

9-30-2020

2020-09-30_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

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Coronavirus

CORONAVIRUS / MICHIGAN DATA

Michigan Data



**DATA ABOUT
PLACES**

LONG TERM CARE FACILITIES

**CORONAVIRUS
SYMPTOMS**

**CUMULATIVE
RECOVERED**

**OUTBREAK
REPORTING**



**SCHOOL-RELATED
OUTBREAK REPORTING**



CURRENT STATUS	DAILY CASES	CUMULATIVE TRENDS	DEMOGRAPHICS	TOTAL TESTING	DIAGNOSTIC TESTING	LEARN MORE
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View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County

10-46

47-227

228-1907

1908-20853

20854+

Michigan

Wednesday, September 30, 2020

Michigan (Statewide) Case Fatality Rate

5.4%

Current Totals



Case Status	Cases	Deaths
Confirmed	124,687	6,762
Probable	13,327	321
Total	138,014	7,083

Laboratory Testing

Test Type	Tests Performed
Diagnostic	3,683,262
Serology	294,558
Total	3,977,820

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Cases by Hispanic/Latino Ethnicity		
Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	8%	3%
Non-Hispanic Latino	70%	85%
Unknown	23%	12%

https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173---,00.html

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Totals may not add to 100% due to rounding

Cases by Arab Ethnicity

Arab Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Arab	5%	2%
Non-Arab	54%	47%
Unknown	41%	51%

Totals may not add to 100% due to rounding

PUBLIC USE DATASETS 9/30/2020

(Downloadable .xlsx files)

Cases and Deaths by County

Cases and Deaths by County by Date

Cases by Demographics Statewide

COVID-19 Tests by County

Diagnostic Tests by Result and County

Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 09/25/2020): **95,051**

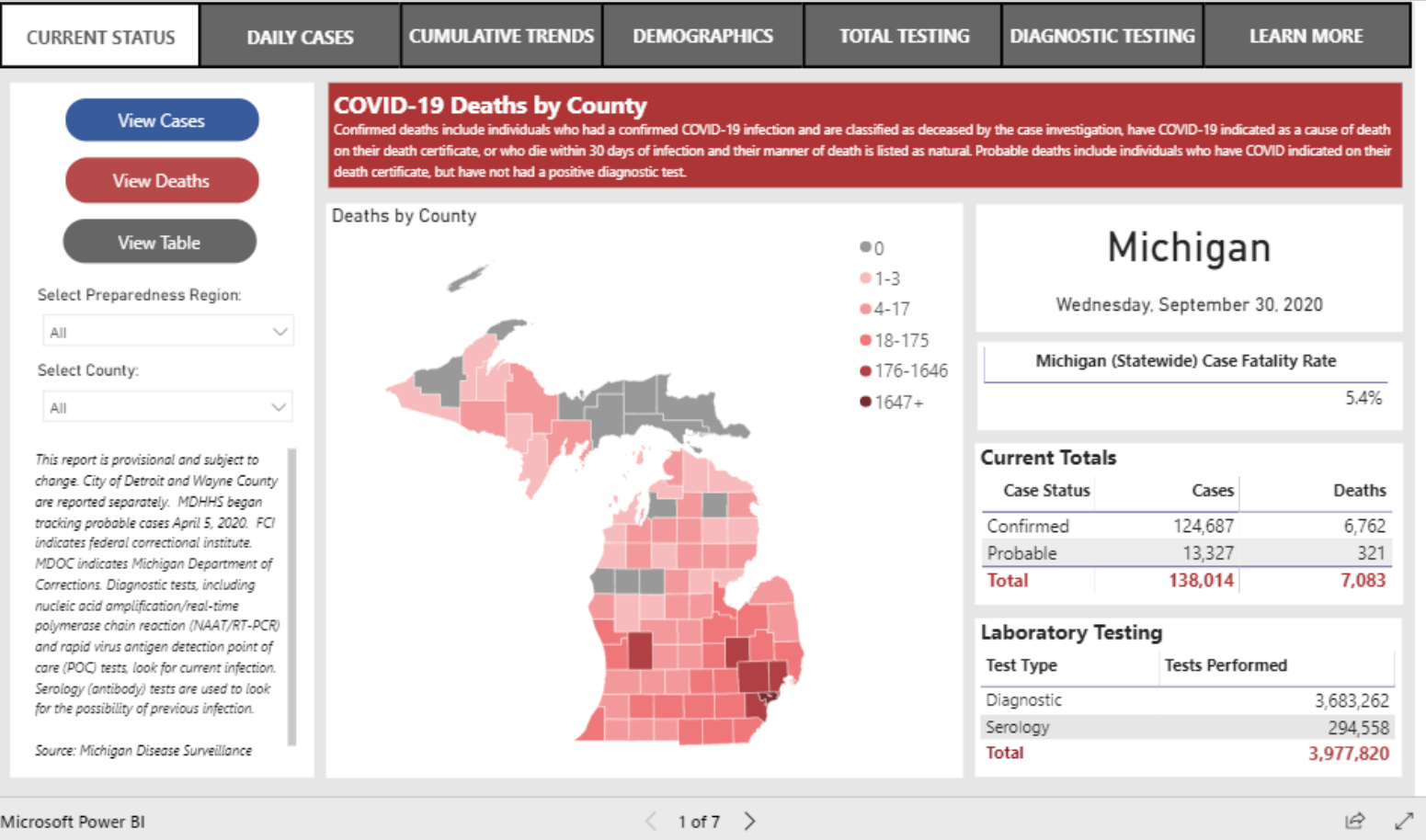
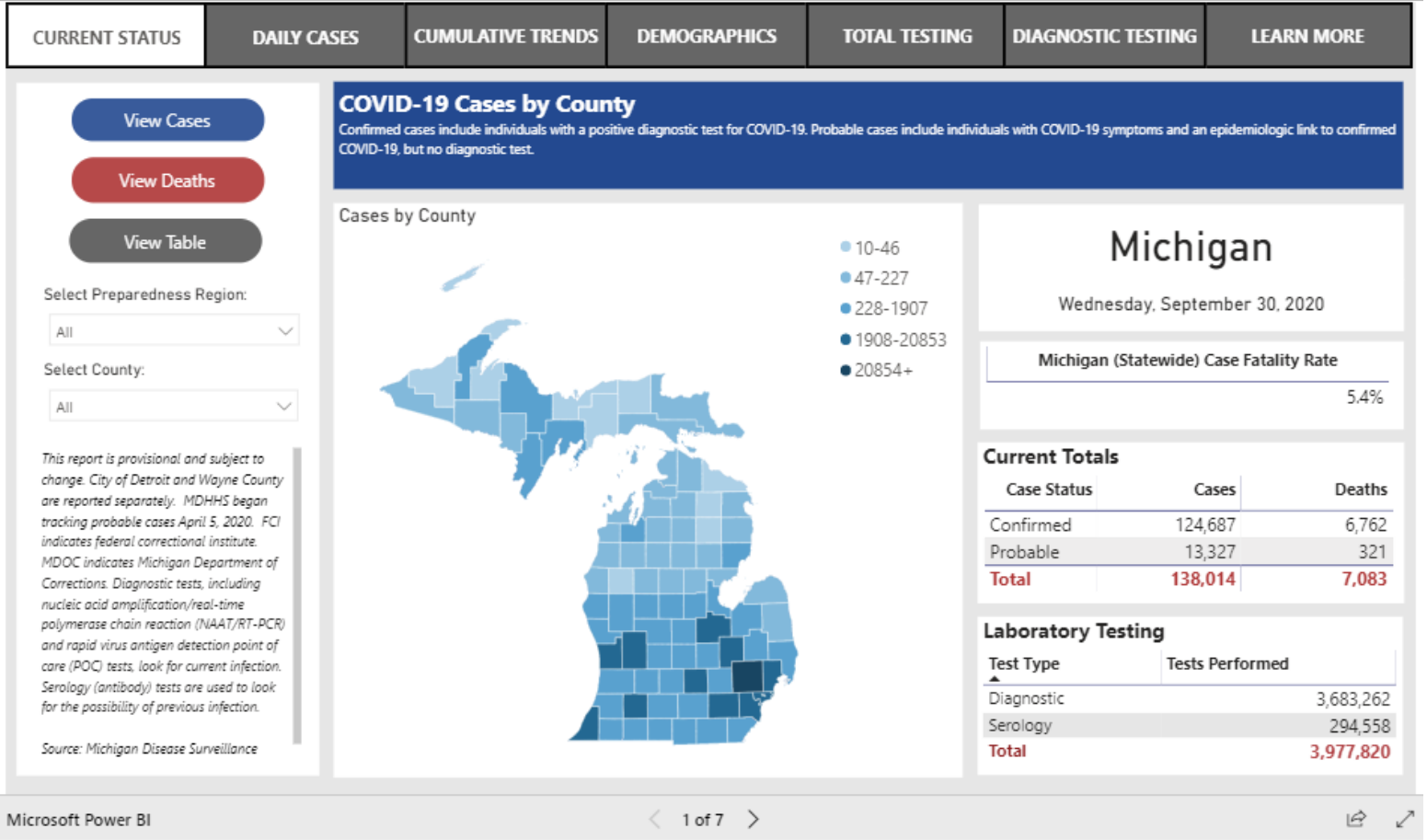
Note on recovery: During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on September 25, 2020 represents COVID-19 confirmed individuals with an onset date on or prior to August 26, 2020. If an individual dies from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Saturday.

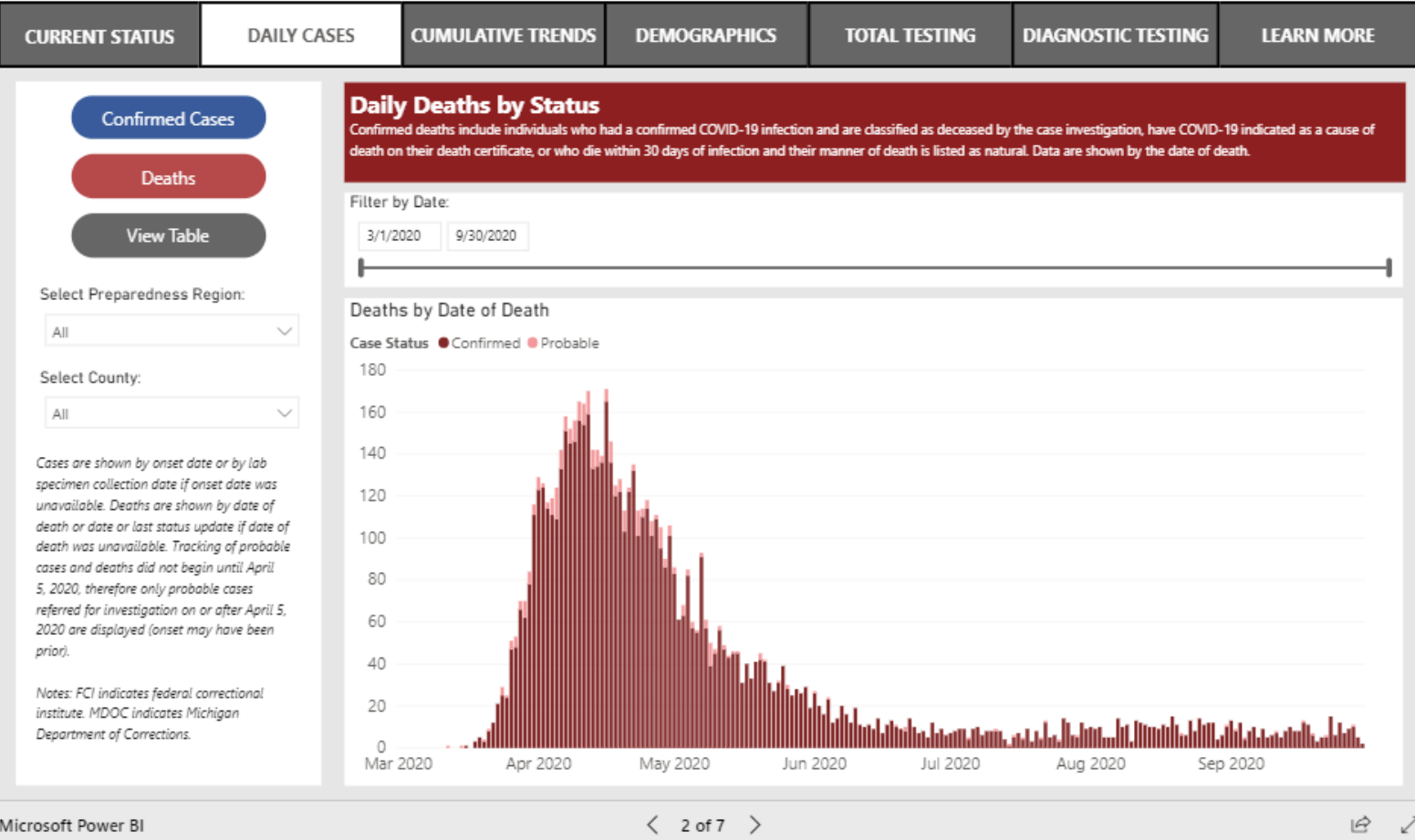
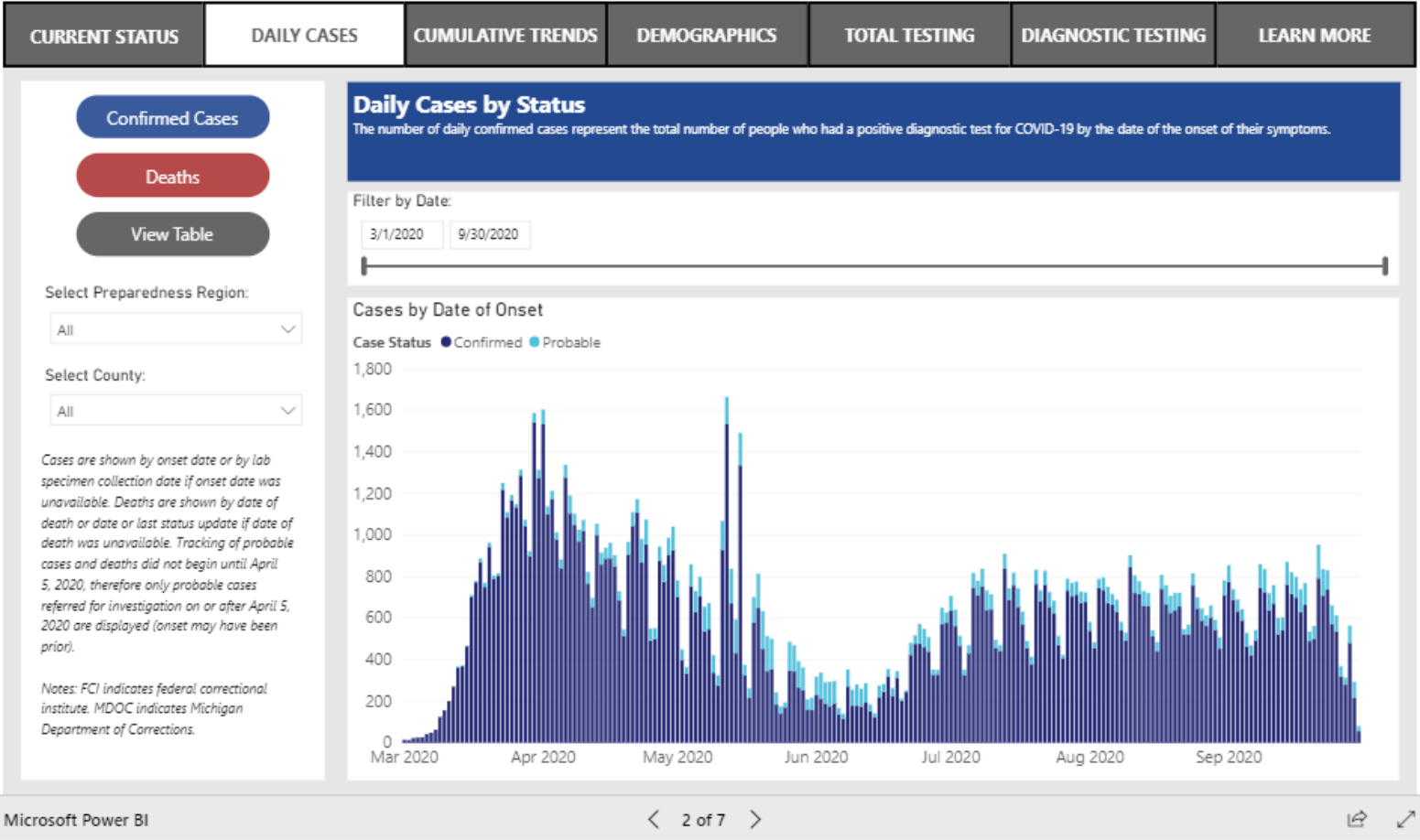
Source: Michigan Disease Surveillance System and Vital Records

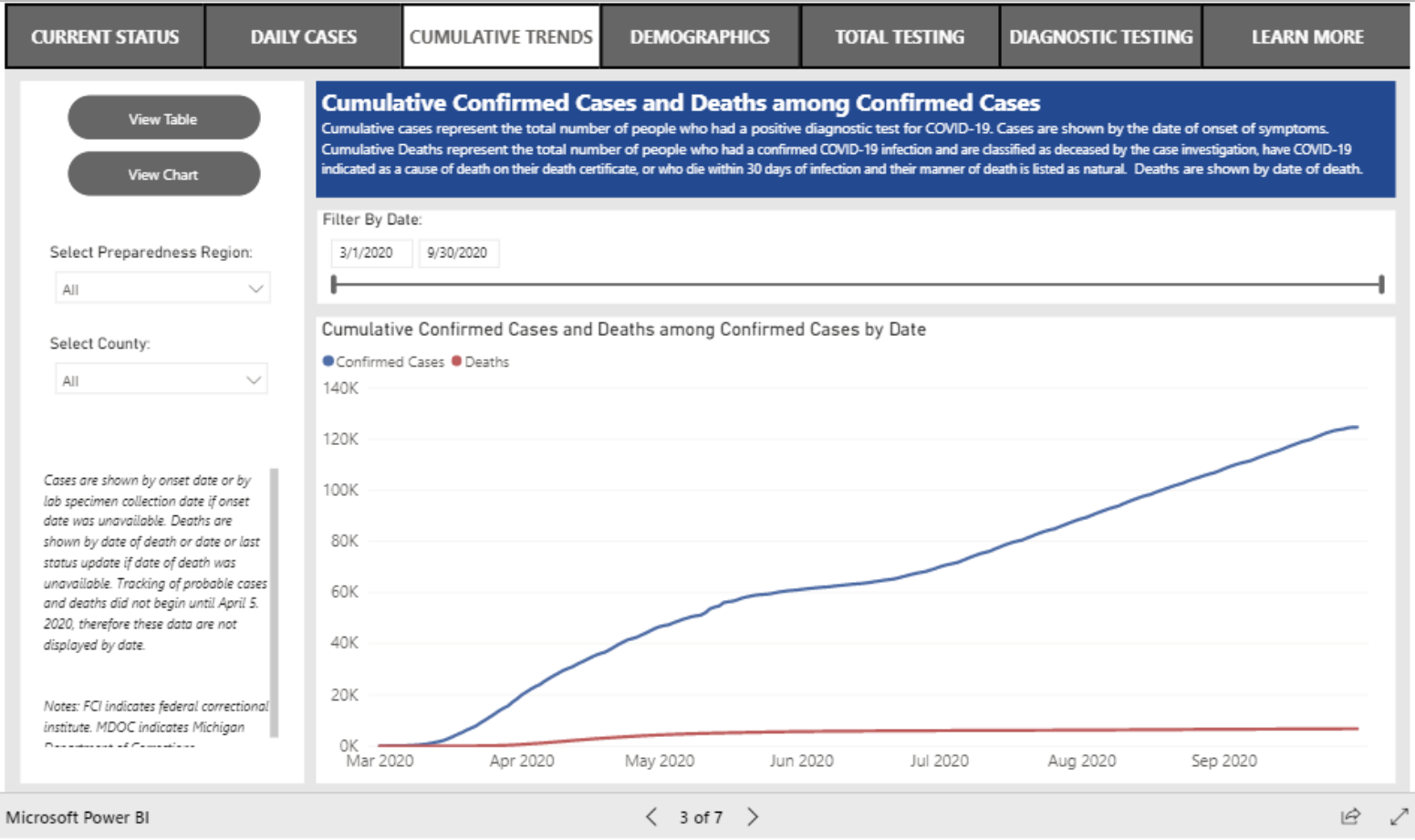



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Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

Confirmed

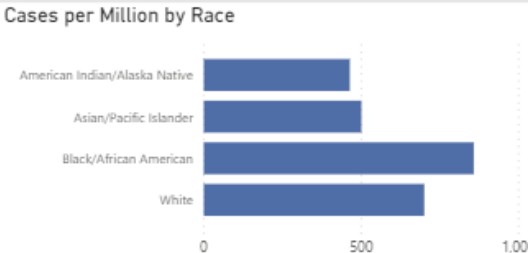
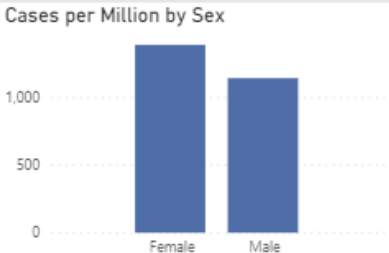
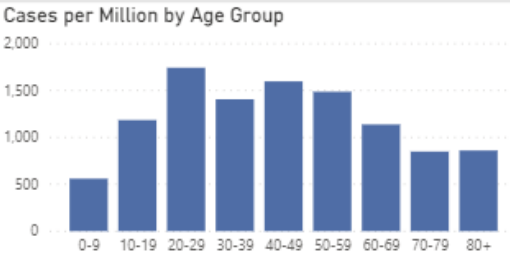
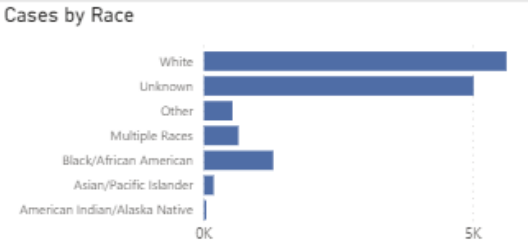
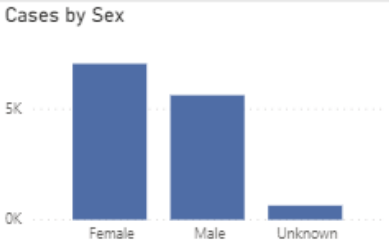
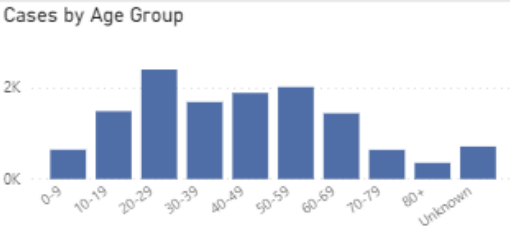
Probable

Select Preparedness Region:

All

Select county:

All



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

Confirmed

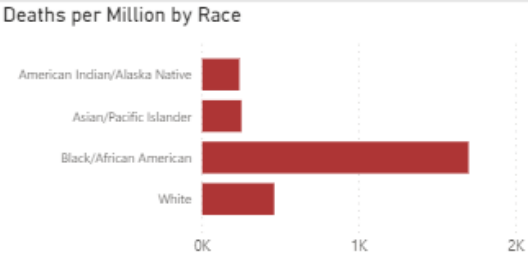
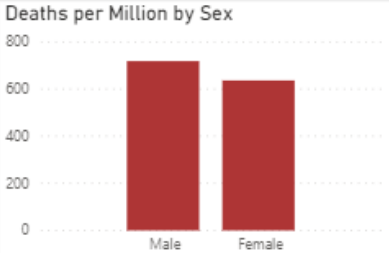
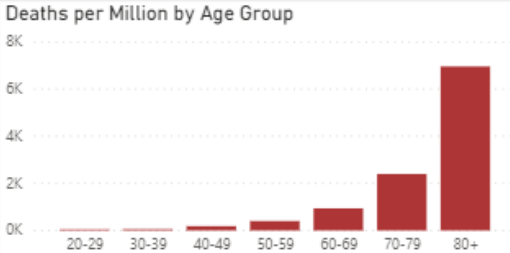
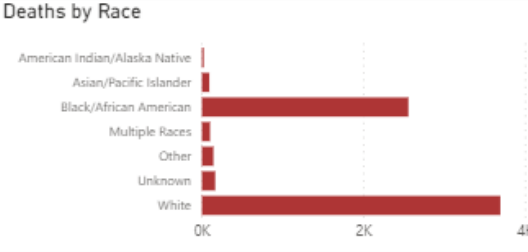
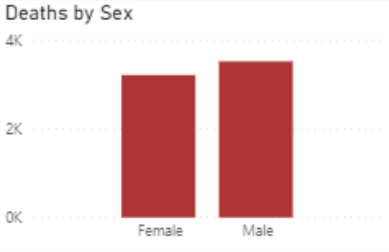
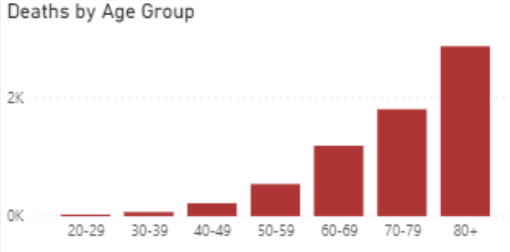
Probable

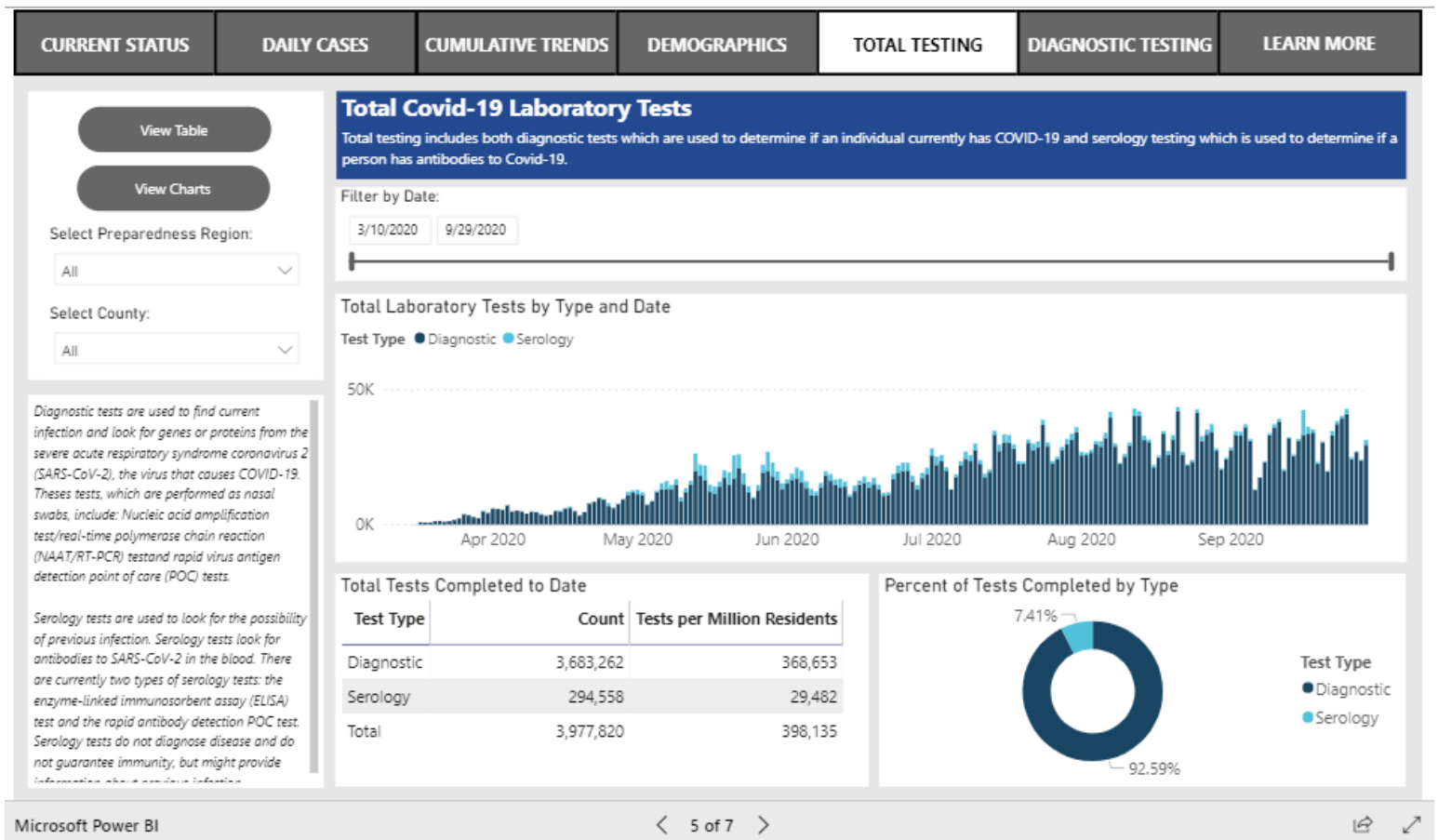
Select Preparedness Region:

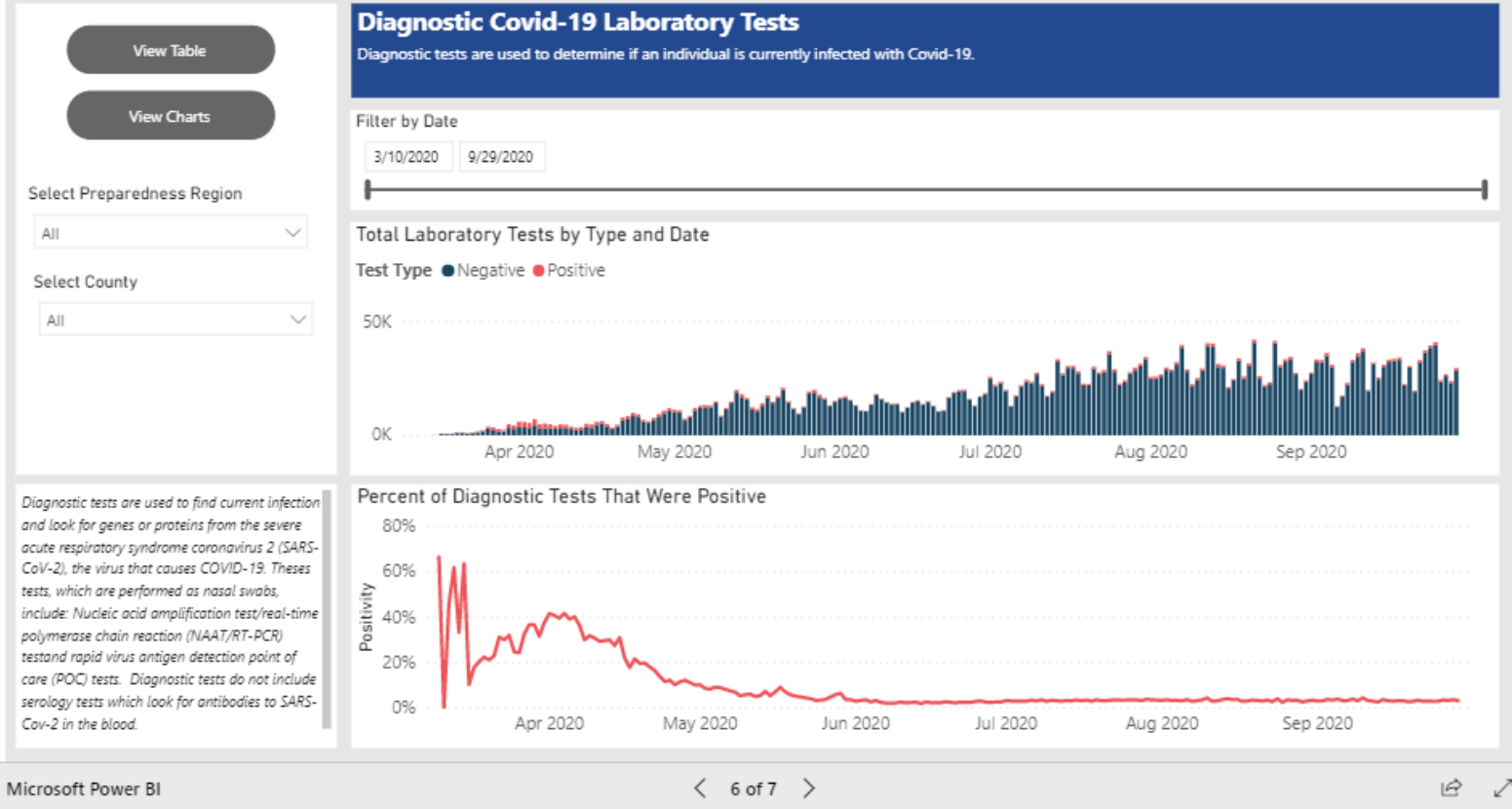
All

Select county:

All







Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

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PUBLIC USE DATASETS

Cases and Deaths by County

README

Includes total cases and deaths to date by case status (confirmed or probable) and county.

County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

CASES AND DEATHS BY COUNTY 2020-09-30

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2020/09/30 14:56:07	Alcona	37	2	10	0
2020/09/30 14:56:07	Alger	17	0	2	0
2020/09/30 14:56:07	Allegan	702	7	83	0
2020/09/30 14:56:07	Alpena	127	14	21	0
2020/09/30 14:56:07	Antrim	64	0	8	0
2020/09/30 14:56:07	Arenac	65	3	6	0
2020/09/30 14:56:07	Baraga	27	2	9	0
2020/09/30 14:56:07	Barry	293	4	33	0
2020/09/30 14:56:07	Bay	931	52	96	0
2020/09/30 14:56:07	Benzie	79	2	5	0
2020/09/30 14:56:07	Berrien	1709	73	199	1
2020/09/30 14:56:07	Branch	573	5	67	0
2020/09/30 14:56:07	Calhoun	1324	45	168	1
2020/09/30 14:56:07	Cass	564	17	47	0
2020/09/30 14:56:07	Charlevoix	95	3	12	0
2020/09/30 14:56:07	Cheboygan	76	2	17	0
2020/09/30 14:56:07	Chippewa	51	0	29	0
2020/09/30 14:56:07	Clare	104	4	9	0
2020/09/30 14:56:07	Clinton	617	14	82	0
2020/09/30 14:56:07	Crawford	118	5	9	0
2020/09/30 14:56:07	Delta	499	8	61	0
2020/09/30 14:56:07	Dickinson	171	2	3	0
2020/09/30 14:56:07	Eaton	620	10	74	0
2020/09/30 14:56:07	Emmet	147	4	13	0
2020/09/30 14:56:07	Genesee	3915	283	812	26
2020/09/30 14:56:07	Gladwin	95	2	10	0
2020/09/30 14:56:07	Gogebic	153	1	14	1
2020/09/30 14:56:07	Grand Traverse	437	9	59	0
2020/09/30 14:56:07	Gratiot	255	15	37	0
2020/09/30 14:56:07	Hillsdale	327	26	31	1
2020/09/30 14:56:07	Houghton	478	2	84	0
2020/09/30 14:56:07	Huron	188	5	39	0
2020/09/30 14:56:07	Ingham	3536	49	71	0
2020/09/30 14:56:07	Ionia	341	7	37	0
2020/09/30 14:56:07	Iosco	188	11	40	1
2020/09/30 14:56:07	Iron	199	4	4	0
2020/09/30 14:56:07	Isabella	642	14	82	0
2020/09/30 14:56:07	Jackson	1104	43	25	2
2020/09/30 14:56:07	Kalamazoo	2466	93	587	3
2020/09/30 14:56:07	Kalkaska	72	4	16	0
2020/09/30 14:56:07	Kent	9368	173	819	3
2020/09/30 14:56:07	Keweenaw	10	0	1	0
2020/09/30 14:56:07	Lake	34	0	1	0
2020/09/30 14:56:07	Lapeer	534	35	102	1
2020/09/30 14:56:07	Leelanau	108	1	7	0
2020/09/30 14:56:07	Lenawee	795	18	47	0
2020/09/30 14:56:07	Livingston	1207	31	210	1

2020/09/30 14:56:07	Luce	12	0	1	0
2020/09/30 14:56:07	Mackinac	49	0	19	0
2020/09/30 14:56:07	Macomb	14250	976	569	48
2020/09/30 14:56:07	Manistee	74	3	6	0
2020/09/30 14:56:07	Marquette	335	12	61	0
2020/09/30 14:56:07	Mason	119	0	16	0
2020/09/30 14:56:07	Mecosta	214	3	14	0
2020/09/30 14:56:07	Menominee	365	2	54	0
2020/09/30 14:56:07	Midland	525	11	104	0
2020/09/30 14:56:07	Missaukee	48	1	16	0
2020/09/30 14:56:07	Monroe	1386	27	162	1
2020/09/30 14:56:07	Montcalm	315	6	27	0
2020/09/30 14:56:07	Montmorency	15	0	1	0
2020/09/30 14:56:07	Muskegon	1492	70	66	0
2020/09/30 14:56:07	Newaygo	372	2	17	0
2020/09/30 14:56:07	Oakland	16717	1154	4137	49
2020/09/30 14:56:07	Oceana	497	6	31	0
2020/09/30 14:56:07	Ogemaw	52	5	16	0
2020/09/30 14:56:07	Ontonagon	42	0	1	0
2020/09/30 14:56:07	Osceola	87	0	12	0
2020/09/30 14:56:07	Oscoda	24	1	7	0
2020/09/30 14:56:07	Otsego	157	11	25	0
2020/09/30 14:56:07	Ottawa	3361	61	153	5
2020/09/30 14:56:07	Presque Isle	25	1	2	0
2020/09/30 14:56:07	Roscommon	83	4	19	0
2020/09/30 14:56:07	Saginaw	2796	136	207	4
2020/09/30 14:56:07	Sanilac	144	6	7	1
2020/09/30 14:56:07	Schoolcraft	27	0	2	0
2020/09/30 14:56:07	Shiawassee	493	31	32	1
2020/09/30 14:56:07	St Clair	891	56	144	1
2020/09/30 14:56:07	St Joseph	697	11	110	0
2020/09/30 14:56:07	Tuscola	449	31	65	0
2020/09/30 14:56:07	Van Buren	690	15	86	2
2020/09/30 14:56:07	Washtenaw	3377	116	396	0
2020/09/30 14:56:07	Wayne	18510	1287	1393	50
2020/09/30 14:56:07	Wexford	113	4	16	0
2020/09/30 14:56:07	MDOC	5609	73	2	0
2020/09/30 14:56:07	FCI	190	5	5	0
2020/09/30 14:56:07	Out-of-State	180	1	8	1
2020/09/30 14:56:07	Unknown	3	0	7	0
2020/09/30 14:56:07	Detroit City	14440	1530	1113	117

PUBLIC USE DATASETS

Cases by Demographics Statewide

README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

CASES BY DEMOGRAPHICS STATEWIDE 2020-09-30

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	9	0
Confirmed	10-19	American Indian/Alaska Native	Female	32	0
Confirmed	20-29	American Indian/Alaska Native	Female	60	0
Confirmed	30-39	American Indian/Alaska Native	Female	52	0
Confirmed	40-49	American Indian/Alaska Native	Female	49	0
Confirmed	50-59	American Indian/Alaska Native	Female	52	0
Confirmed	60-69	American Indian/Alaska Native	Female	24	Suppressed
Confirmed	70-79	American Indian/Alaska Native	Female	19	Suppressed
Confirmed	80+	American Indian/Alaska Native	Female	9	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Female	0	0
Confirmed	0-9	Asian/Pacific Islander	Female	20	0
Confirmed	10-19	Asian/Pacific Islander	Female	85	0
Confirmed	20-29	Asian/Pacific Islander	Female	238	0
Confirmed	30-39	Asian/Pacific Islander	Female	248	0
Confirmed	40-49	Asian/Pacific Islander	Female	239	0
Confirmed	50-59	Asian/Pacific Islander	Female	207	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Female	117	Suppressed
Confirmed	70-79	Asian/Pacific Islander	Female	53	11
Confirmed	80+	Asian/Pacific Islander	Female	59	23
Confirmed	Unknown	Asian/Pacific Islander	Female	0	0
Confirmed	0-9	Black/African American	Female	192	Suppressed
Confirmed	10-19	Black/African American	Female	515	Suppressed
Confirmed	20-29	Black/African American	Female	2145	Suppressed
Confirmed	30-39	Black/African American	Female	2117	8
Confirmed	40-49	Black/African American	Female	2234	54
Confirmed	50-59	Black/African American	Female	2152	109
Confirmed	60-69	Black/African American	Female	1958	233
Confirmed	70-79	Black/African American	Female	1352	323
Confirmed	80+	Black/African American	Female	1050	435
Confirmed	Unknown	Black/African American	Female	Suppressed	0
Confirmed	0-9	Multiple Races	Female	86	0
Confirmed	10-19	Multiple Races	Female	431	0
Confirmed	20-29	Multiple Races	Female	950	0
Confirmed	30-39	Multiple Races	Female	684	0
Confirmed	40-49	Multiple Races	Female	771	Suppressed
Confirmed	50-59	Multiple Races	Female	821	Suppressed
Confirmed	60-69	Multiple Races	Female	491	Suppressed
Confirmed	70-79	Multiple Races	Female	235	11
Confirmed	80+	Multiple Races	Female	216	22
Confirmed	Unknown	Multiple Races	Female	Suppressed	0
Confirmed	0-9	Other	Female	158	0
Confirmed	10-19	Other	Female	496	0
Confirmed	20-29	Other	Female	920	0
Confirmed	30-39	Other	Female	652	Suppressed
Confirmed	40-49	Other	Female	630	Suppressed
Confirmed	50-59	Other	Female	440	Suppressed
Confirmed	60-69	Other	Female	289	15

Confirmed	70-79	Other	Female	144	16
Confirmed	80+	Other	Female	118	24
Confirmed	Unknown	Other	Female	0	0
Confirmed	0-9	Unknown	Female	123	0
Confirmed	10-19	Unknown	Female	722	0
Confirmed	20-29	Unknown	Female	1378	0
Confirmed	30-39	Unknown	Female	1115	0
Confirmed	40-49	Unknown	Female	1239	Suppressed
Confirmed	50-59	Unknown	Female	1235	7
Confirmed	60-69	Unknown	Female	928	14
Confirmed	70-79	Unknown	Female	503	20
Confirmed	80+	Unknown	Female	575	32
Confirmed	Unknown	Unknown	Female	27	0
Confirmed	0-9	White	Female	571	0
Confirmed	10-19	White	Female	3619	0
Confirmed	20-29	White	Female	6964	6
Confirmed	30-39	White	Female	3972	11
Confirmed	40-49	White	Female	4088	24
Confirmed	50-59	White	Female	4517	70
Confirmed	60-69	White	Female	3494	184
Confirmed	70-79	White	Female	2536	404
Confirmed	80+	White	Female	3400	1134
Confirmed	Unknown	White	Female	23	0
Confirmed	0-9	American Indian/Alaska Native	Male	11	0
Confirmed	10-19	American Indian/Alaska Native	Male	18	0
Confirmed	20-29	American Indian/Alaska Native	Male	45	0
Confirmed	30-39	American Indian/Alaska Native	Male	46	0
Confirmed	40-49	American Indian/Alaska Native	Male	53	0
Confirmed	50-59	American Indian/Alaska Native	Male	48	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Male	37	7
Confirmed	70-79	American Indian/Alaska Native	Male	19	6
Confirmed	80+	American Indian/Alaska Native	Male	7	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	45	0
Confirmed	10-19	Asian/Pacific Islander	Male	86	0
Confirmed	20-29	Asian/Pacific Islander	Male	252	0
Confirmed	30-39	Asian/Pacific Islander	Male	222	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Male	189	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Male	172	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Male	122	14
Confirmed	70-79	Asian/Pacific Islander	Male	57	15
Confirmed	80+	Asian/Pacific Islander	Male	38	17
Confirmed	Unknown	Asian/Pacific Islander	Male	0	0
Confirmed	0-9	Black/African American	Male	188	0
Confirmed	10-19	Black/African American	Male	546	0
Confirmed	20-29	Black/African American	Male	1682	10
Confirmed	30-39	Black/African American	Male	1753	29
Confirmed	40-49	Black/African American	Male	1952	74
Confirmed	50-59	Black/African American	Male	2268	197
Confirmed	60-69	Black/African American	Male	2110	345

Confirmed	70-79	Black/African American	Male	1317	421
Confirmed	80+	Black/African American	Male	618	308
Confirmed	Unknown	Black/African American	Male	Suppressed	0
Confirmed	0-9	Multiple Races	Male	105	Suppressed
Confirmed	10-19	Multiple Races	Male	407	0
Confirmed	20-29	Multiple Races	Male	721	0
Confirmed	30-39	Multiple Races	Male	538	Suppressed
Confirmed	40-49	Multiple Races	Male	589	Suppressed
Confirmed	50-59	Multiple Races	Male	606	Suppressed
Confirmed	60-69	Multiple Races	Male	429	21
Confirmed	70-79	Multiple Races	Male	213	14
Confirmed	80+	Multiple Races	Male	91	16
Confirmed	Unknown	Multiple Races	Male	Suppressed	0
Confirmed	0-9	Other	Male	184	0
Confirmed	10-19	Other	Male	544	0
Confirmed	20-29	Other	Male	1038	Suppressed
Confirmed	30-39	Other	Male	787	Suppressed
Confirmed	40-49	Other	Male	681	7
Confirmed	50-59	Other	Male	503	9
Confirmed	60-69	Other	Male	306	25
Confirmed	70-79	Other	Male	155	21
Confirmed	80+	Other	Male	68	15
Confirmed	Unknown	Other	Male	Suppressed	0
Confirmed	0-9	Unknown	Male	157	0
Confirmed	10-19	Unknown	Male	798	0
Confirmed	20-29	Unknown	Male	1509	0
Confirmed	30-39	Unknown	Male	1275	Suppressed
Confirmed	40-49	Unknown	Male	1306	10
Confirmed	50-59	Unknown	Male	1337	8
Confirmed	60-69	Unknown	Male	954	15
Confirmed	70-79	Unknown	Male	460	23
Confirmed	80+	Unknown	Male	277	30
Confirmed	Unknown	Unknown	Male	22	0
Confirmed	0-9	White	Male	666	0
Confirmed	10-19	White	Male	3036	0
Confirmed	20-29	White	Male	5812	6
Confirmed	30-39	White	Male	3774	15
Confirmed	40-49	White	Male	3689	39
Confirmed	50-59	White	Male	4460	129
Confirmed	60-69	White	Male	3711	314
Confirmed	70-79	White	Male	2505	528
Confirmed	80+	White	Male	1918	826
Confirmed	Unknown	White	Male	17	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	0	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	0	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	0	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	0	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	0	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	0	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	0	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	0	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	0	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	0	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	0	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	0	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	0	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	Suppressed	0
Confirmed	10-19	Black/African American	Unknown	6	0
Confirmed	20-29	Black/African American	Unknown	Suppressed	0
Confirmed	30-39	Black/African American	Unknown	Suppressed	0
Confirmed	40-49	Black/African American	Unknown	Suppressed	0
Confirmed	50-59	Black/African American	Unknown	Suppressed	0
Confirmed	60-69	Black/African American	Unknown	Suppressed	0
Confirmed	70-79	Black/African American	Unknown	Suppressed	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	0	0
Confirmed	0-9	Multiple Races	Unknown	0	0
Confirmed	10-19	Multiple Races	Unknown	6	0
Confirmed	20-29	Multiple Races	Unknown	7	0
Confirmed	30-39	Multiple Races	Unknown	Suppressed	0
Confirmed	40-49	Multiple Races	Unknown	0	0
Confirmed	50-59	Multiple Races	Unknown	Suppressed	0
Confirmed	60-69	Multiple Races	Unknown	Suppressed	0
Confirmed	70-79	Multiple Races	Unknown	Suppressed	0
Confirmed	80+	Multiple Races	Unknown	0	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	Suppressed	0
Confirmed	10-19	Other	Unknown	Suppressed	0
Confirmed	20-29	Other	Unknown	Suppressed	0
Confirmed	30-39	Other	Unknown	Suppressed	0
Confirmed	40-49	Other	Unknown	Suppressed	0
Confirmed	50-59	Other	Unknown	Suppressed	0
Confirmed	60-69	Other	Unknown	Suppressed	0
Confirmed	70-79	Other	Unknown	0	0
Confirmed	80+	Other	Unknown	0	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	8	0
Confirmed	10-19	Unknown	Unknown	8	0
Confirmed	20-29	Unknown	Unknown	37	0
Confirmed	30-39	Unknown	Unknown	20	0
Confirmed	40-49	Unknown	Unknown	33	0
Confirmed	50-59	Unknown	Unknown	26	0
Confirmed	60-69	Unknown	Unknown	8	0

Confirmed	70-79	Unknown	Unknown	Suppressed	0
Confirmed	80+	Unknown	Unknown	Suppressed	0
Confirmed	Unknown	Unknown	Unknown	6	0
Confirmed	0-9	White	Unknown	0	0
Confirmed	10-19	White	Unknown	19	0
Confirmed	20-29	White	Unknown	13	0
Confirmed	30-39	White	Unknown	7	0
Confirmed	40-49	White	Unknown	6	0
Confirmed	50-59	White	Unknown	Suppressed	0
Confirmed	60-69	White	Unknown	8	0
Confirmed	70-79	White	Unknown	Suppressed	0
Confirmed	80+	White	Unknown	Suppressed	0
Confirmed	Unknown	White	Unknown	0	0
Probable	0-9	American Indian/Alaska Native	Female	Suppressed	0
Probable	10-19	American Indian/Alaska Native	Female	Suppressed	0
Probable	20-29	American Indian/Alaska Native	Female	8	0
Probable	30-39	American Indian/Alaska Native	Female	Suppressed	0
Probable	40-49	American Indian/Alaska Native	Female	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Female	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Female	Suppressed	0
Probable	70-79	American Indian/Alaska Native	Female	Suppressed	0
Probable	80+	American Indian/Alaska Native	Female	0	0
Probable	Unknown	American Indian/Alaska Native	Female	0	0
Probable	0-9	Asian/Pacific Islander	Female	9	0
Probable	10-19	Asian/Pacific Islander	Female	12	0
Probable	20-29	Asian/Pacific Islander	Female	27	0
Probable	30-39	Asian/Pacific Islander	Female	18	0
Probable	40-49	Asian/Pacific Islander	Female	11	0
Probable	50-59	Asian/Pacific Islander	Female	16	0
Probable	60-69	Asian/Pacific Islander	Female	Suppressed	0
Probable	70-79	Asian/Pacific Islander	Female	Suppressed	0
Probable	80+	Asian/Pacific Islander	Female	0	0
Probable	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Probable	0-9	Black/African American	Female	29	0
Probable	10-19	Black/African American	Female	47	0
Probable	20-29	Black/African American	Female	123	0
Probable	30-39	Black/African American	Female	101	0
Probable	40-49	Black/African American	Female	128	Suppressed
Probable	50-59	Black/African American	Female	141	8
Probable	60-69	Black/African American	Female	112	12
Probable	70-79	Black/African American	Female	51	12
Probable	80+	Black/African American	Female	35	24
Probable	Unknown	Black/African American	Female	6	0
Probable	0-9	Multiple Races	Female	19	0
Probable	10-19	Multiple Races	Female	39	0
Probable	20-29	Multiple Races	Female	59	0
Probable	30-39	Multiple Races	Female	24	0
Probable	40-49	Multiple Races	Female	59	0
Probable	50-59	Multiple Races	Female	58	0
Probable	60-69	Multiple Races	Female	42	0

Probable	70-79	Multiple Races	Female	12	0
Probable	80+	Multiple Races	Female	Suppressed	Suppressed
Probable	Unknown	Multiple Races	Female	14	0
Probable	0-9	Other	Female	21	0
Probable	10-19	Other	Female	47	0
Probable	20-29	Other	Female	54	0
Probable	30-39	Other	Female	45	0
Probable	40-49	Other	Female	42	0
Probable	50-59	Other	Female	27	Suppressed
Probable	60-69	Other	Female	16	Suppressed
Probable	70-79	Other	Female	9	0
Probable	80+	Other	Female	Suppressed	0
Probable	Unknown	Other	Female	Suppressed	0
Probable	0-9	Unknown	Female	47	0
Probable	10-19	Unknown	Female	201	0
Probable	20-29	Unknown	Female	434	0
Probable	30-39	Unknown	Female	328	0
Probable	40-49	Unknown	Female	422	0
Probable	50-59	Unknown	Female	420	0
Probable	60-69	Unknown	Female	342	Suppressed
Probable	70-79	Unknown	Female	137	0
Probable	80+	Unknown	Female	74	Suppressed
Probable	Unknown	Unknown	Female	80	0
Probable	0-9	White	Female	166	0
Probable	10-19	White	Female	399	0
Probable	20-29	White	Female	586	0
Probable	30-39	White	Female	375	0
Probable	40-49	White	Female	442	Suppressed
Probable	50-59	White	Female	487	Suppressed
Probable	60-69	White	Female	296	16
Probable	70-79	White	Female	157	19
Probable	80+	White	Female	106	52
Probable	Unknown	White	Female	59	0
Probable	0-9	American Indian/Alaska Native	Male	Suppressed	0
Probable	10-19	American Indian/Alaska Native	Male	Suppressed	0
Probable	20-29	American Indian/Alaska Native	Male	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Male	Suppressed	0
Probable	40-49	American Indian/Alaska Native	Male	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Male	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Male	Suppressed	0
Probable	70-79	American Indian/Alaska Native	Male	0	0
Probable	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	0	0
Probable	0-9	Asian/Pacific Islander	Male	14	0
Probable	10-19	Asian/Pacific Islander	Male	7	0
Probable	20-29	Asian/Pacific Islander	Male	21	0
Probable	30-39	Asian/Pacific Islander	Male	19	0
Probable	40-49	Asian/Pacific Islander	Male	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Male	9	0
Probable	60-69	Asian/Pacific Islander	Male	Suppressed	0

Probable	70-79	Asian/Pacific Islander	Male	Suppressed	Suppressed
Probable	80+	Asian/Pacific Islander	Male	0	0
Probable	Unknown	Asian/Pacific Islander	Male	0	0
Probable	0-9	Black/African American	Male	36	0
Probable	10-19	Black/African American	Male	46	0
Probable	20-29	Black/African American	Male	67	0
Probable	30-39	Black/African American	Male	60	0
Probable	40-49	Black/African American	Male	57	8
Probable	50-59	Black/African American	Male	89	8
Probable	60-69	Black/African American	Male	87	21
Probable	70-79	Black/African American	Male	46	25
Probable	80+	Black/African American	Male	20	15
Probable	Unknown	Black/African American	Male	Suppressed	0
Probable	0-9	Multiple Races	Male	28	0
Probable	10-19	Multiple Races	Male	41	0
Probable	20-29	Multiple Races	Male	53	0
Probable	30-39	Multiple Races	Male	38	0
Probable	40-49	Multiple Races	Male	47	Suppressed
Probable	50-59	Multiple Races	Male	37	0
Probable	60-69	Multiple Races	Male	23	0
Probable	70-79	Multiple Races	Male	12	0
Probable	80+	Multiple Races	Male	Suppressed	Suppressed
Probable	Unknown	Multiple Races	Male	12	0
Probable	0-9	Other	Male	20	0
Probable	10-19	Other	Male	44	0
Probable	20-29	Other	Male	57	0
Probable	30-39	Other	Male	43	0
Probable	40-49	Other	Male	40	0
Probable	50-59	Other	Male	21	0
Probable	60-69	Other	Male	17	Suppressed
Probable	70-79	Other	Male	8	Suppressed
Probable	80+	Other	Male	Suppressed	0
Probable	Unknown	Other	Male	Suppressed	0
Probable	0-9	Unknown	Male	47	0
Probable	10-19	Unknown	Male	196	0
Probable	20-29	Unknown	Male	345	0
Probable	30-39	Unknown	Male	309	Suppressed
Probable	40-49	Unknown	Male	301	Suppressed
Probable	50-59	Unknown	Male	329	0
Probable	60-69	Unknown	Male	234	Suppressed
Probable	70-79	Unknown	Male	97	Suppressed
Probable	80+	Unknown	Male	39	Suppressed
Probable	Unknown	Unknown	Male	74	0
Probable	0-9	White	Male	188	0
Probable	10-19	White	Male	383	0
Probable	20-29	White	Male	526	Suppressed
Probable	30-39	White	Male	298	Suppressed
Probable	40-49	White	Male	295	Suppressed
Probable	50-59	White	Male	355	6
Probable	60-69	White	Male	248	15

Probable	70-79	White	Male	102	13
Probable	80+	White	Male	69	26
Probable	Unknown	White	Male	35	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	0	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	0	0
Probable	50-59	American Indian/Alaska Native	Unknown	0	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	0	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Unknown	0	0
Probable	10-19	Asian/Pacific Islander	Unknown	0	0
Probable	20-29	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	0	0
Probable	50-59	Asian/Pacific Islander	Unknown	0	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	0	0
Probable	0-9	Black/African American	Unknown	0	0
Probable	10-19	Black/African American	Unknown	0	0
Probable	20-29	Black/African American	Unknown	0	0
Probable	30-39	Black/African American	Unknown	0	0
Probable	40-49	Black/African American	Unknown	0	0
Probable	50-59	Black/African American	Unknown	0	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	0	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	Suppressed	0
Probable	0-9	Multiple Races	Unknown	Suppressed	0
Probable	10-19	Multiple Races	Unknown	Suppressed	0
Probable	20-29	Multiple Races	Unknown	Suppressed	0
Probable	30-39	Multiple Races	Unknown	Suppressed	0
Probable	40-49	Multiple Races	Unknown	Suppressed	0
Probable	50-59	Multiple Races	Unknown	Suppressed	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	0	0
Probable	80+	Multiple Races	Unknown	0	0
Probable	Unknown	Multiple Races	Unknown	Suppressed	0
Probable	0-9	Other	Unknown	Suppressed	0
Probable	10-19	Other	Unknown	Suppressed	0
Probable	20-29	Other	Unknown	0	0
Probable	30-39	Other	Unknown	0	0
Probable	40-49	Other	Unknown	Suppressed	0
Probable	50-59	Other	Unknown	Suppressed	0
Probable	60-69	Other	Unknown	Suppressed	0

Probable	70-79	Other	Unknown	0	0
Probable	80+	Other	Unknown	0	0
Probable	Unknown	Other	Unknown	Suppressed	0
Probable	0-9	Unknown	Unknown	12	0
Probable	10-19	Unknown	Unknown	17	0
Probable	20-29	Unknown	Unknown	27	0
Probable	30-39	Unknown	Unknown	27	0
Probable	40-49	Unknown	Unknown	31	0
Probable	50-59	Unknown	Unknown	17	0
Probable	60-69	Unknown	Unknown	14	0
Probable	70-79	Unknown	Unknown	6	0
Probable	80+	Unknown	Unknown	Suppressed	0
Probable	Unknown	Unknown	Unknown	406	0
Probable	0-9	White	Unknown	Suppressed	0
Probable	10-19	White	Unknown	7	0
Probable	20-29	White	Unknown	12	0
Probable	30-39	White	Unknown	Suppressed	0
Probable	40-49	White	Unknown	6	0
Probable	50-59	White	Unknown	9	0
Probable	60-69	White	Unknown	Suppressed	0
Probable	70-79	White	Unknown	0	0
Probable	80+	White	Unknown	Suppressed	0
Probable	Unknown	White	Unknown	9	0

PUBLIC USE DATASETS

COVID-19 Tests by County

README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities. Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

COVID-19 TESTS BY COUNTY 2020-09-30

Updated	COUNTY	TestType	Count	RatePerMillion
2020/09/30 14:56:11	Alcona	Diagnostic	2185	209995
2020/09/30 14:56:11	Alcona	Serology	62	5959
2020/09/30 14:56:11	Alcona	Total	2247	215954
2020/09/30 14:56:11	Alger	Diagnostic	1283	140865
2020/09/30 14:56:11	Alger	Serology	69	7576
2020/09/30 14:56:11	Alger	Total	1352	148441
2020/09/30 14:56:11	Allegan	Diagnostic	33484	283568
2020/09/30 14:56:11	Allegan	Serology	1011	8562
2020/09/30 14:56:11	Allegan	Total	34495	292130
2020/09/30 14:56:11	Alpena	Diagnostic	3227	113607
2020/09/30 14:56:11	Alpena	Serology	217	7640
2020/09/30 14:56:11	Alpena	Total	3444	121246
2020/09/30 14:56:11	Antrim	Diagnostic	5826	249786
2020/09/30 14:56:11	Antrim	Serology	155	6646
2020/09/30 14:56:11	Antrim	Total	5981	256431
2020/09/30 14:56:11	Arenac	Diagnostic	4068	273332
2020/09/30 14:56:11	Arenac	Serology	161	10818
2020/09/30 14:56:11	Arenac	Total	4229	284150
2020/09/30 14:56:11	Baraga	Diagnostic	3094	376903
2020/09/30 14:56:11	Baraga	Serology	44	5360
2020/09/30 14:56:11	Baraga	Total	3138	382263
2020/09/30 14:56:11	Barry	Diagnostic	17804	289261
2020/09/30 14:56:11	Barry	Serology	750	12185
2020/09/30 14:56:11	Barry	Total	18554	301446
2020/09/30 14:56:11	Bay	Diagnostic	36662	355507
2020/09/30 14:56:11	Bay	Serology	2024	19626
2020/09/30 14:56:11	Bay	Total	38686	375133
2020/09/30 14:56:11	Benzie	Diagnostic	4386	246876
2020/09/30 14:56:11	Benzie	Serology	150	8443
2020/09/30 14:56:11	Benzie	Total	4536	255319
2020/09/30 14:56:11	Berrien	Serology	2186	14250
2020/09/30 14:56:11	Berrien	Diagnostic	70095	456940
2020/09/30 14:56:11	Berrien	Total	72281	471190
2020/09/30 14:56:11	Branch	Serology	156	3585
2020/09/30 14:56:11	Branch	Diagnostic	10234	235172
2020/09/30 14:56:11	Branch	Total	10390	238757
2020/09/30 14:56:11	Calhoun	Diagnostic	56257	419331
2020/09/30 14:56:11	Calhoun	Serology	804	5993
2020/09/30 14:56:11	Calhoun	Total	57061	425324
2020/09/30 14:56:11	Cass	Diagnostic	11689	225713
2020/09/30 14:56:11	Cass	Serology	275	5310
2020/09/30 14:56:11	Cass	Total	11964	231023
2020/09/30 14:56:11	Charlevoix	Serology	404	15453
2020/09/30 14:56:11	Charlevoix	Diagnostic	7045	269479
2020/09/30 14:56:11	Charlevoix	Total	7449	284933
2020/09/30 14:56:11	Cheboygan	Serology	216	8546
2020/09/30 14:56:11	Cheboygan	Diagnostic	3795	150142

2020/09/30 14:56:11	Cheboygan	Total	4011	158688
2020/09/30 14:56:11	Chippewa	Serology	131	3507
2020/09/30 14:56:11	Chippewa	Diagnostic	5453	146001
2020/09/30 14:56:11	Chippewa	Total	5584	149509
2020/09/30 14:56:11	Clare	Diagnostic	5108	165040
2020/09/30 14:56:11	Clare	Serology	329	10630
2020/09/30 14:56:11	Clare	Total	5437	175670
2020/09/30 14:56:11	Clinton	Diagnostic	18529	232791
2020/09/30 14:56:11	Clinton	Serology	2563	32201
2020/09/30 14:56:11	Clinton	Total	21092	264992
2020/09/30 14:56:11	Correctional	Serology	11141	
2020/09/30 14:56:11	Correctional	Diagnostic	104712	
2020/09/30 14:56:11	Correctional	Total	115853	
2020/09/30 14:56:11	Crawford	Diagnostic	2949	210207
2020/09/30 14:56:11	Crawford	Serology	81	5774
2020/09/30 14:56:11	Crawford	Total	3030	215981
2020/09/30 14:56:11	Delta	Diagnostic	12061	337050
2020/09/30 14:56:11	Delta	Serology	241	6735
2020/09/30 14:56:11	Delta	Total	12302	343785
2020/09/30 14:56:11	Detroit City	Serology	14686	22601
2020/09/30 14:56:11	Detroit City	Diagnostic	283054	435599
2020/09/30 14:56:11	Detroit City	Total	297740	458200
2020/09/30 14:56:11	Dickinson	Diagnostic	4319	171124
2020/09/30 14:56:11	Dickinson	Serology	70	2773
2020/09/30 14:56:11	Dickinson	Total	4389	173898
2020/09/30 14:56:11	Eaton	Diagnostic	39454	357801
2020/09/30 14:56:11	Eaton	Serology	3890	35278
2020/09/30 14:56:11	Eaton	Total	43344	393079
2020/09/30 14:56:11	Emmet	Diagnostic	9238	276463
2020/09/30 14:56:11	Emmet	Serology	859	25707
2020/09/30 14:56:11	Emmet	Total	10097	302170
2020/09/30 14:56:11	Genesee	Diagnostic	101829	250926
2020/09/30 14:56:11	Genesee	Serology	11276	27786
2020/09/30 14:56:11	Genesee	Total	113105	278712
2020/09/30 14:56:11	Gladwin	Serology	263	10334
2020/09/30 14:56:11	Gladwin	Diagnostic	5413	212700
2020/09/30 14:56:11	Gladwin	Total	5676	223034
2020/09/30 14:56:11	Gogebic	Diagnostic	7614	544830
2020/09/30 14:56:11	Gogebic	Serology	84	6011
2020/09/30 14:56:11	Gogebic	Total	7698	550841
2020/09/30 14:56:11	Grand Traverse	Diagnostic	24467	262837
2020/09/30 14:56:11	Grand Traverse	Serology	1329	14277
2020/09/30 14:56:11	Grand Traverse	Total	25796	277114
2020/09/30 14:56:11	Gratiot	Diagnostic	18089	444327
2020/09/30 14:56:11	Gratiot	Serology	439	10783
2020/09/30 14:56:11	Gratiot	Total	18528	455110
2020/09/30 14:56:11	Hillsdale	Diagnostic	12110	265541
2020/09/30 14:56:11	Hillsdale	Serology	331	7258
2020/09/30 14:56:11	Hillsdale	Total	12441	272799
2020/09/30 14:56:11	Houghton	Diagnostic	10770	301816

2020/09/30 14:56:11	Houghton	Serology	143	4007
2020/09/30 14:56:11	Houghton	Total	10913	305823
2020/09/30 14:56:11	Huron	Serology	273	8812
2020/09/30 14:56:11	Huron	Diagnostic	9806	316517
2020/09/30 14:56:11	Huron	Total	10079	325328
2020/09/30 14:56:11	Ingham	Serology	13375	45741
2020/09/30 14:56:11	Ingham	Diagnostic	113008	386476
2020/09/30 14:56:11	Ingham	Total	126383	432218
2020/09/30 14:56:11	Ionia	Diagnostic	20677	319598
2020/09/30 14:56:11	Ionia	Serology	1101	17018
2020/09/30 14:56:11	Ionia	Total	21778	336615
2020/09/30 14:56:11	Iosco	Diagnostic	7768	309150
2020/09/30 14:56:11	Iosco	Serology	195	7761
2020/09/30 14:56:11	Iosco	Total	7963	316910
2020/09/30 14:56:11	Iron	Diagnostic	7379	666817
2020/09/30 14:56:11	Iron	Serology	32	2892
2020/09/30 14:56:11	Iron	Total	7411	669709
2020/09/30 14:56:11	Isabella	Diagnostic	13618	194899
2020/09/30 14:56:11	Isabella	Serology	568	8129
2020/09/30 14:56:11	Isabella	Total	14186	203028
2020/09/30 14:56:11	Jackson	Serology	1574	9930
2020/09/30 14:56:11	Jackson	Diagnostic	66759	421166
2020/09/30 14:56:11	Jackson	Total	68333	431096
2020/09/30 14:56:11	Kalamazoo	Serology	3061	11548
2020/09/30 14:56:11	Kalamazoo	Diagnostic	85318	321875
2020/09/30 14:56:11	Kalamazoo	Total	88379	333423
2020/09/30 14:56:11	Kalkaska	Diagnostic	6283	348320
2020/09/30 14:56:11	Kalkaska	Serology	146	8094
2020/09/30 14:56:11	Kalkaska	Total	6429	356414
2020/09/30 14:56:11	Kent	Serology	16804	25579
2020/09/30 14:56:11	Kent	Diagnostic	261598	398198
2020/09/30 14:56:11	Kent	Total	278402	423776
2020/09/30 14:56:11	Keweenaw	Diagnostic	593	280246
2020/09/30 14:56:11	Keweenaw	Serology	16	7561
2020/09/30 14:56:11	Keweenaw	Total	609	287807
2020/09/30 14:56:11	Lake	Diagnostic	3669	309542
2020/09/30 14:56:11	Lake	Serology	115	9702
2020/09/30 14:56:11	Lake	Total	3784	319244
2020/09/30 14:56:11	Lapeer	Diagnostic	18635	212711
2020/09/30 14:56:11	Lapeer	Serology	1661	18960
2020/09/30 14:56:11	Lapeer	Total	20296	231671
2020/09/30 14:56:11	Leelanau	Serology	198	9099
2020/09/30 14:56:11	Leelanau	Diagnostic	4197	192868
2020/09/30 14:56:11	Leelanau	Total	4395	201967
2020/09/30 14:56:11	Lenawee	Diagnostic	25998	264070
2020/09/30 14:56:11	Lenawee	Serology	913	9274
2020/09/30 14:56:11	Lenawee	Total	26911	273344
2020/09/30 14:56:11	Livingston	Serology	4587	23891
2020/09/30 14:56:11	Livingston	Diagnostic	58186	303060
2020/09/30 14:56:11	Livingston	Total	62773	326951

2020/09/30 14:56:11	Luce	Diagnostic	1553	249318
2020/09/30 14:56:11	Luce	Serology	33	5298
2020/09/30 14:56:11	Luce	Total	1586	254616
2020/09/30 14:56:11	Mackinac	Diagnostic	2272	210390
2020/09/30 14:56:11	Mackinac	Serology	55	5093
2020/09/30 14:56:11	Mackinac	Total	2327	215483
2020/09/30 14:56:11	Macomb	Serology	29236	33452
2020/09/30 14:56:11	Macomb	Diagnostic	245328	280705
2020/09/30 14:56:11	Macomb	Total	274564	314157
2020/09/30 14:56:11	Manistee	Diagnostic	4979	202745
2020/09/30 14:56:11	Manistee	Serology	273	11117
2020/09/30 14:56:11	Manistee	Total	5252	213861
2020/09/30 14:56:11	Marquette	Diagnostic	33561	503171
2020/09/30 14:56:11	Marquette	Serology	946	14183
2020/09/30 14:56:11	Marquette	Total	34507	517354
2020/09/30 14:56:11	Mason	Diagnostic	10775	369716
2020/09/30 14:56:11	Mason	Serology	467	16024
2020/09/30 14:56:11	Mason	Total	11242	385740
2020/09/30 14:56:11	Mecosta	Diagnostic	12799	294548
2020/09/30 14:56:11	Mecosta	Serology	462	10632
2020/09/30 14:56:11	Mecosta	Total	13261	305180
2020/09/30 14:56:11	Menominee	Diagnostic	5522	242406
2020/09/30 14:56:11	Menominee	Serology	43	1888
2020/09/30 14:56:11	Menominee	Total	5565	244293
2020/09/30 14:56:11	Midland	Diagnostic	13893	167072
2020/09/30 14:56:11	Midland	Serology	1797	21610
2020/09/30 14:56:11	Midland	Total	15690	188682
2020/09/30 14:56:11	Missaukee	Diagnostic	3089	204326
2020/09/30 14:56:11	Missaukee	Serology	129	8533
2020/09/30 14:56:11	Missaukee	Total	3218	212859
2020/09/30 14:56:11	Monroe	Diagnostic	38554	256173
2020/09/30 14:56:11	Monroe	Serology	2581	17150
2020/09/30 14:56:11	Monroe	Total	41135	273322
2020/09/30 14:56:11	Montcalm	Serology	1053	16482
2020/09/30 14:56:11	Montcalm	Diagnostic	22307	349158
2020/09/30 14:56:11	Montcalm	Total	23360	365640
2020/09/30 14:56:11	Montmorency	Diagnostic	1520	162950
2020/09/30 14:56:11	Montmorency	Serology	121	12972
2020/09/30 14:56:11	Montmorency	Total	1641	175922
2020/09/30 14:56:11	Muskegon	Diagnostic	66562	383497
2020/09/30 14:56:11	Muskegon	Serology	1415	8153
2020/09/30 14:56:11	Muskegon	Total	67977	391649
2020/09/30 14:56:11	Newaygo	Diagnostic	14778	301715
2020/09/30 14:56:11	Newaygo	Serology	708	14455
2020/09/30 14:56:11	Newaygo	Total	15486	316170
2020/09/30 14:56:11	Oakland	Diagnostic	392319	311962
2020/09/30 14:56:11	Oakland	Serology	64155	51014
2020/09/30 14:56:11	Oakland	Total	456474	362977
2020/09/30 14:56:11	Oceana	Serology	314	11864
2020/09/30 14:56:11	Oceana	Diagnostic	12330	465863

2020/09/30 14:56:11	Oceana	Total	12644	477727
2020/09/30 14:56:11	Ogemaw	Diagnostic	4607	219412
2020/09/30 14:56:11	Ogemaw	Serology	168	8001
2020/09/30 14:56:11	Ogemaw	Total	4775	227413
2020/09/30 14:56:11	Ontonagon	Diagnostic	2802	489860
2020/09/30 14:56:11	Ontonagon	Serology	24	4196
2020/09/30 14:56:11	Ontonagon	Total	2826	494056
2020/09/30 14:56:11	Osceola	Diagnostic	8264	352259
2020/09/30 14:56:11	Osceola	Serology	315	13427
2020/09/30 14:56:11	Osceola	Total	8579	365686
2020/09/30 14:56:11	Oscoda	Diagnostic	1462	177406
2020/09/30 14:56:11	Oscoda	Serology	31	3762
2020/09/30 14:56:11	Oscoda	Total	1493	181167
2020/09/30 14:56:11	Otsego	Diagnostic	4420	179180
2020/09/30 14:56:11	Otsego	Serology	287	11635
2020/09/30 14:56:11	Otsego	Total	4707	190814
2020/09/30 14:56:11	Ottawa	Diagnostic	108226	370853
2020/09/30 14:56:11	Ottawa	Serology	5058	17332
2020/09/30 14:56:11	Ottawa	Total	113284	388185
2020/09/30 14:56:11	Presque Isle	Diagnostic	2005	159228
2020/09/30 14:56:11	Presque Isle	Serology	147	11674
2020/09/30 14:56:11	Presque Isle	Total	2152	170902
2020/09/30 14:56:11	Roscommon	Diagnostic	6116	254632
2020/09/30 14:56:11	Roscommon	Serology	293	12199
2020/09/30 14:56:11	Roscommon	Total	6409	266830
2020/09/30 14:56:11	Saginaw	Diagnostic	80677	423415
2020/09/30 14:56:11	Saginaw	Serology	2278	11956
2020/09/30 14:56:11	Saginaw	Total	82955	435370
2020/09/30 14:56:11	Sanilac	Diagnostic	12763	310007
2020/09/30 14:56:11	Sanilac	Serology	491	11926
2020/09/30 14:56:11	Sanilac	Total	13254	321933
2020/09/30 14:56:11	Schoolcraft	Diagnostic	1725	213121
2020/09/30 14:56:11	Schoolcraft	Serology	41	5065
2020/09/30 14:56:11	Schoolcraft	Total	1766	218186
2020/09/30 14:56:11	Shiawassee	Serology	1530	22460
2020/09/30 14:56:11	Shiawassee	Diagnostic	20488	300755
2020/09/30 14:56:11	Shiawassee	Total	22018	323214
2020/09/30 14:56:11	St Clair	Diagnostic	35010	220012
2020/09/30 14:56:11	St Clair	Serology	4141	26023
2020/09/30 14:56:11	St Clair	Total	39151	246035
2020/09/30 14:56:11	St Joseph	Diagnostic	18587	304885
2020/09/30 14:56:11	St Joseph	Serology	657	10777
2020/09/30 14:56:11	St Joseph	Total	19244	315662
2020/09/30 14:56:11	Tuscola	Diagnostic	20767	397493
2020/09/30 14:56:11	Tuscola	Serology	673	12882
2020/09/30 14:56:11	Tuscola	Total	21440	410374
2020/09/30 14:56:11	Unknown	Serology	19748	
2020/09/30 14:56:11	Unknown	Diagnostic	231385	
2020/09/30 14:56:11	Unknown	Total	251133	
2020/09/30 14:56:11	Van Buren	Diagnostic	29408	388599

2020/09/30 14:56:11	Van Buren	Serology	628	8298
2020/09/30 14:56:11	Van Buren	Total	30036	396897
2020/09/30 14:56:11	Washtenaw	Serology	10446	28417
2020/09/30 14:56:11	Washtenaw	Diagnostic	146722	399134
2020/09/30 14:56:11	Washtenaw	Total	157168	427551
2020/09/30 14:56:11	Wayne	Diagnostic	417100	377872
2020/09/30 14:56:11	Wayne	Serology	42382	38396
2020/09/30 14:56:11	Wayne	Total	459482	416268
2020/09/30 14:56:11	Wexford	Serology	273	8118
2020/09/30 14:56:11	Wexford	Diagnostic	8792	261425
2020/09/30 14:56:11	Wexford	Total	9065	269543

PUBLIC USE DATASETS

Diagnostic Tests by Result and County

README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detection facilities. Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to deduplicate testing data, some duplication may occur.

DIAGNOSTIC TESTS BY RESULT AND COUNTY 2020-09-30

MessageDate	COUNTY	Negative	Positive	Total
9/29/2020	Alcona	5	1	6
9/29/2020	Alger	7	0	7
9/29/2020	Allegan	332	9	341
9/29/2020	Alpena	4	0	4
9/29/2020	Antrim	20	1	21
9/29/2020	Arenac	21	0	21
9/29/2020	Baraga	47	1	48
9/29/2020	Barry	132	3	135
9/29/2020	Bay	152	5	157
9/29/2020	Benzie	32	1	33
9/29/2020	Berrien	414	12	426
9/29/2020	Branch	55	9	64
9/29/2020	Calhoun	699	44	743
9/29/2020	Cass	140	6	146
9/29/2020	Charlevoix	39	0	39
9/29/2020	Cheboygan	17	0	17
9/29/2020	Chippewa	26	1	27
9/29/2020	Clare	17	0	17
9/29/2020	Clinton	102	5	107
9/29/2020	Correctional	2603	2	2605
9/29/2020	Crawford	18	0	18
9/29/2020	Delta	195	22	217
9/29/2020	Detroit City	1707	37	1744
9/29/2020	Dickinson	25	1	26
9/29/2020	Eaton	223	7	230
9/29/2020	Emmet	35	0	35
9/29/2020	Genesee	958	46	1004
9/29/2020	Gladwin	105	1	106
9/29/2020	Gogebic	29	2	31
9/29/2020	Grand Traverse	132	4	136
9/29/2020	Gratiot	81	0	81
9/29/2020	Hillsdale	84	4	88
9/29/2020	Houghton	120	10	130
9/29/2020	Huron	92	0	92
9/29/2020	Ingham	552	14	566
9/29/2020	Ionia	168	3	171
9/29/2020	Iosco	25	0	25
9/29/2020	Iron	45	10	55
9/29/2020	Isabella	76	6	82
9/29/2020	Jackson	834	54	888
9/29/2020	Kalamazoo	1075	50	1125
9/29/2020	Kalkaska	22	0	22
9/29/2020	Kent	2235	92	2327
9/29/2020	Keweenaw	6	0	6
9/29/2020	Lake	18	0	18
9/29/2020	Lapeer	177	6	183
9/29/2020	Leelanau	39	0	39

9/29/2020	Lenawee	238	7	245
9/29/2020	Livingston	672	28	700
9/29/2020	Luce	11	0	11
9/29/2020	Mackinac	3	0	3
9/29/2020	Macomb	1637	67	1704
9/29/2020	Manistee	35	1	36
9/29/2020	Marquette	191	5	196
9/29/2020	Mason	39	1	40
9/29/2020	Mecosta	78	2	80
9/29/2020	Menominee	29	4	33
9/29/2020	Midland	56	1	57
9/29/2020	Missaukee	67	0	67
9/29/2020	Monroe	230	10	240
9/29/2020	Montcalm	187	5	192
9/29/2020	Montmorency	6	0	6
9/29/2020	Muskegon	668	10	678
9/29/2020	Newaygo	103	4	107
9/29/2020	Oakland	2484	85	2569
9/29/2020	Oceana	79	2	81
9/29/2020	Ogemaw	11	0	11
9/29/2020	Ontonagon	27	0	27
9/29/2020	Osceola	54	2	56
9/29/2020	Oscoda	8	0	8
9/29/2020	Otsego	30	0	30
9/29/2020	Ottawa	907	21	928
9/29/2020	Presque Isle	5	0	5
9/29/2020	Roscommon	79	0	79
9/29/2020	Saginaw	564	13	577
9/29/2020	Sanilac	53	0	53
9/29/2020	Schoolcraft	7	0	7
9/29/2020	Shiawassee	286	1	287
9/29/2020	St Clair	260	9	269
9/29/2020	St Joseph	134	8	142
9/29/2020	Tuscola	138	5	143
9/29/2020	Unknown	619	20	639
9/29/2020	Van Buren	396	12	408
9/29/2020	Washtenaw	1538	42	1580
9/29/2020	Wayne	2666	114	2780
9/29/2020	Wexford	40	4	44